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PET

PATENT  
2830-0174PUS1

IN THE U.S. PATENT AND TRADEMARK OFFICE

Applicant: Hiroyuki MAKINO et al. Conf.: 6396  
Appl. No.: 10/501,540 Group: 3746  
Filed: July 16, 2004 Examiner:  
For: EXPANDER

L E T T E R

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

October 15, 2004

Sir:

Applicant(s) filed an Information Disclosure Statement (IDS) on July 14, 2004, in which the Publication Number for JP2002-256805A was incorrectly listed as JP2002-256804A on the Form PTO-1449(s). A corrected Form PTO-1449 is attached hereto showing the correct Publication Number for JP2002-256805A as JP2002-256805A. Please substitute this corrected Form PTO-1449 for the incorrect one previously submitted with the IDS filed on July 14, 2004 and return an appropriately initialed copy to Applicant(s).

Appl. No. 10/501,540

If the Examiner has any questions concerning this application, the Examiner is requested to contact the undersigned at (703) 205-8000 in the Washington, DC area.

If necessary, the Commissioner is hereby authorized in this, concurrent, and future replies, to charge payment or credit any overpayment to Deposit Account No. 02-2448 for any additional fees required under 37 C.F.R. § 1.16 or under 37 C.F.R. § 1.17; particularly, extension of time fees.

Respectfully submitted,

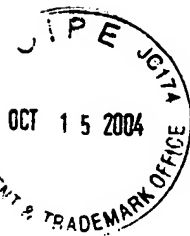
BIRCH, STEWART, KOLASCH & BIRCH, LLP

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Attachment(s)



Substitute for form 1449A/B/PTO  <b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b>  <i>(Use as many sheets as necessary)</i>				<b>Complete if Known</b>	
				Application Number	Not Yet Assigned
				Filing Date	July 16, 2004
				First Named Inventor	Hiroyuki MAKINO
				Art Unit	N/A
				Examiner Name	Not Yet Assigned
				Attorney Docket Number	2830-0174PUS1
Sheet	1	of	1		

U.S. PATENT DOCUMENTS					
Examiner Initials*	Cite No. <sup>1</sup>	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code <sup>2</sup> (if known)			
		4,805,516	02-21-1989	Mori et al.	

FOREIGN PATENT DOCUMENTS						
Examiner Initials*	Cite No. <sup>1</sup>	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T <sup>6</sup>
		Country Code <sup>3</sup> -Number <sup>4</sup> -Kind Code <sup>5</sup> (if known)				
	BA**	JP-11-351136-A	12-21-1999			
	BB**	JP-01-130074	05-23-1989			
	BC**	JP-56-57901-U	05-19-1981			
	BD**	EP-1092871-A2	04-17-2001			
	BE**	JP-60-120242-U	08-14-1985			
	BF**	JP-55-019972-A	02-13-1980			
	BG**	JP-09-268915-A	10-14-1997			
	BH	JP-2002-256805-A	09-11-2002			
	BI**	JP-64-53568-U	04-03-1989			

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. <sup>1</sup> Applicant's unique citation designation number (optional). <sup>2</sup> See Kinds Codes of USPTO Patent Documents at [www.uspto.gov](http://www.uspto.gov) or MPEP 901.04. <sup>3</sup> Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>4</sup> For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup> Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. <sup>6</sup> Applicant is to place a check mark here if English language Translation is attached.

NON PATENT LITERATURE DOCUMENTS			
Examiner Initials*	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>2</sup>
	CA		

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<sup>1</sup> Applicant's unique citation designation number (optional). <sup>2</sup> Applicant is to place a check mark here if English language Translation is attached.

Examiner Signature	Date Considered
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